

guide 2108 may be used to help support and align one or more circuit boards relative to flex circuit 2154.

In the foregoing description, the invention has been described with reference to specific exemplary embodiments thereof. It will, however, be evident that various modifications and changes may be made thereto without departing from the broader spirit or scope of the present invention as defined in the appended claims. The specification and drawings are, accordingly, to be regarded in an illustrative rather than a restrictive sense.

What is claimed is:

1. An apparatus comprising:

a first device comprising a carrier having one or more conductive areas to form a portion of an electromagnetic coupler; and

a socket to mount the first device relative to a second device having one or more conductive areas to form the electromagnetic coupler, the socket defining a coupler region in which the carrier is inserted to align the carrier relative to the second device.

2. The apparatus of claim 1, wherein the socket defines one or more guide rails adjacent to the coupler region.

3. The apparatus of claim 1, wherein the first device comprises a post to insert in an opening in the second device.

4. The apparatus of claim 1, wherein the carrier comprises a dielectric to form a portion of the electromagnetic coupler.

5. The apparatus of claim 1, wherein the carrier is a flex circuit.

6. The apparatus of claim 1, wherein the first device comprises a circuit board and wherein the connector comprises an edge connector to receive an edge of the circuit board of the first device.

7. The apparatus of claim 1, wherein the connector comprises one or more contact pins to insert in the second device.

8. The apparatus of claim 1, wherein the socket comprises a base and an arm extending from the base to support the first device.

9. The apparatus of claim 8, wherein the first device comprises a circuit board and the arm comprises a guide to support the circuit board of the first device.

10. The apparatus of claim 8, wherein the arm comprises a latch to secure the first device relative to the second device.

11. An apparatus comprising:

a base defining one or more guide rails adjacent to a coupler region and comprising a connector, the connector to mount a first device comprising a carrier having one or more conductive areas relative to a second device having one or more conductive areas to form an electromagnetic coupler, the connector to mount the first device such that the carrier is inserted in the coupler region to align the carrier relative to the second device.

12. The apparatus of claim 11, wherein the connector comprises an edge connector to receive an edge of a circuit board of the first device.

13. The apparatus of claim 11, wherein the connector comprises one or more contact pins to insert in the second device.

14. The apparatus of claim 11, comprising an arm extending from the base to support the first device.

15. The apparatus of claim 14, wherein the arm comprises a guide to support a circuit board of the first device.

16. The apparatus of claim 14, wherein the arm comprises a latch to secure the first device relative to the second device.

17. A method comprising:

mounting a socket to a first device having one or more conductive areas forming a portion of an electromagnetic coupler; and

mounting a second device comprising a carrier having one or more conductive areas relative to the first device with the socket to form the electromagnetic coupler, wherein the mounting the second device comprises inserting the carrier in a coupler region defined by the socket to align the carrier relative to the first device.

18. The method of claim 17, wherein the mounting the second device comprises inserting the carrier in the coupler region such that one or more guide rails adjacent to the coupler region supports the carrier.

19. The method of claim 17, wherein the mounting the second device comprises inserting a post of the second device in an opening in the first device.

20. The method of claim 17, wherein the mounting the socket comprises inserting contact pins of the socket in the first device.

21. The method of claim 17, wherein the mounting the second device comprises inserting an edge of a circuit board of the second device in an edge connector of the socket.

22. The method of claim 17, wherein the mounting the second device comprises supporting the second device with an arm extending from a base of a socket.

23. The method of claim 22, wherein the arm comprises a guide and wherein the mounting the second device comprises supporting a circuit board of the second device with the guide.

24. The method of claim 22, wherein the arm comprises a latch and wherein the mounting the second device comprises securing the second device relative to the first device with the latch.

25. An apparatus comprising:

a first device having one or more conductive areas to form a portion of an electromagnetic coupler; and

a socket to mount a second device relative to the first device to form the electromagnetic coupler, the socket defining a coupler region in which a carrier of the second device is inserted to align the carrier relative to the first device.

26. The apparatus of claim 25, wherein the first device comprises a dielectric to form a portion of the electromagnetic coupler.

27. The apparatus of claim 25, wherein the socket defines one or more guide rails adjacent to the coupler region.

28. An apparatus comprising:

a first device comprising a carrier having one or more conductive areas to form a portion of an electromagnetic coupler;

a second device having one or more conductive areas to form a portion of the electromagnetic coupler; and

a socket to mount the first device relative to the second device to form the electromagnetic coupler, the socket defining a coupler region in which the carrier is inserted to align the carrier relative to the second device.

29. The apparatus of claim 28, wherein the socket defines one or more guide rails adjacent to the coupler region.

30. The apparatus of claim 28, wherein the first device comprises a post to insert in an opening in the second device.